

# Matlab

## Category: Licensed Application Software

### DRAFT

This article is being reviewed for completeness and technical accuracy.

Matlab is a numerical computing environment and programming language. Created by The MathWorks, Matlab allows easy matrix manipulation, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs in other languages. Although it specializes in numerical computing, an optional toolbox interfaces with the Maple symbolic engine, allowing it to be part of a full computer algebra system.

For more information, please visit the [Matlab web site](#) at MathWorks.

Note: Matlab 2010 does not work on Pleiades or Columbia yet because of technical issues.

### See also:

<http://en.wikipedia.org/wiki/Matlab>

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Computing at NAS -> Software Environment -> Licensed Application Software -> Matlab

<http://www.nas.nasa.gov/hecc/support/kb/entry/122/?ajax=1>